

## ABSTRACT OF THE DISCLOSURE

This invention concerns a purified antibody specifically recognizing a nitrosylated protein and more particularly a transporter of NO like albumin. The antibodies in the invention may be polyclonal or monoclonal.

The invention also concerns immunogens for the preparation of said antibodies, as well as the pharmaceutical compounds containing said antibodies.

The invention also concerns a process for *in vitro* detection of nitrosylated proteins in a biologic specimen using said antibodies.

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